



Recombinant Schizosaccharomyces pombe

Protein clp1 (SPAC22H10.05c)

Product Code	CSB-EP608772SXV
Abbreviation	SPAC22H10.05c
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q10299
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MKEIFIPKEC EWRFEVDEPA IQIRLVSGNA EYFGTELALG PPYHFTRVKG AIYTWQGCTL EVEGEPSVEY VAEETPMSTY LNLHFALEGL RLQAENAAAN DESSYGPCVC LIGPRSCGKT SVLKILESIA LKQSRHPICV NLDPTQPMLA LPGSISAFHN ATILDIQDAD GFGASTSTGP THVLAKVPLV YNFGLDSPLD NPKLYKLSLS RLALAVHSRM SQSKDARVSG CLVDTSSIQE NAEKYQDILH SIITDFRINI IIVLGSERLY SSMKRKYADA TWLSVVKVSS SGGCIDREEE WQQFQARCI KQYFYGDDRM PLSPLSMIVD STQLVVYRVL EASESGPKSS VLPLGFEEEN TQSEKQDGNT SLRLHGKGEF LERISTEAMT ILQNSILAVS SVGEDEDEAT VVDSCIIGYV FVSDVDDVKN RMTLLSPVPE QLPSNALIMG TCKWQE
Source	E.coli
Target Names	clp1
Protein Names	Recommended name: Protein clp1
Expression Region	1-456
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.